Aeronautics Educator Guide			
2005 Mathematics			
Curriculum Frameworks			
Connecticut Mathematics			
Grade 2			
Activity/Lesson	**State**	**Standards**	
Rotor Motor (69-75)	CT	MA.2.4.2.a	Determine patterns and make predictions from data displayed in tables and graphs.
Flight: Interdisciplinary Learning Activities (76-79)	CT	MA.2.4.2.a	Determine patterns and make predictions from data displayed in tables and graphs.
Plan to Fly There (97-106)	CT	MA.2.3.3.a	Estimate and measure the length of time to complete activities and tasks.
We Can Fly, You and I: Interdisciplinary Learning (107-108)	CT	MA.2.3.3.a	Estimate and measure the length of time to complete activities and tasks.
Dunked Napkin (17-22)	CT	MA.2.4.3.a	Analyze data gathered from experiments and identify the likelihood of future events.
Wind in Your Socks) (29-35)	CT	MA.2.4.3.a	Analyze data gathered from experiments and identify the likelihood of future events.
Aeronautics Educator Guide			
2005 Mathematics			
Curriculum Frameworks			
Connecticut Mathematics			
Grade 3			
Activity/Lesson	**State**	**Standards**	
Air Engines (12-16)	CT	MA.3.3.3.b	Determine and use different tools and units appropriate for specific measurement tasks.
Flight: Interdisciplinary Learning Activities (76-79)	CT	MA.3.3.2.a	Represent location on simple maps.
Plan to Fly There (97-106)	CT	MA.3.3.2.a	Represent location on simple maps.
Dunked Napkin (17-22)	CT	MA.3.4.1.a	Design surveys for the collection of data and justify conclusions drawn from the data.
Dunked Napkin (17-22)	CT	MA.3.4.2.a	Analyze data to identify a typical element or event.
Paper Bag Mask (23-28)	CT	MA.3.3.3.b	Determine and use different tools and units appropriate for specific measurement tasks.
Wind in Your Socks) (29-35)	CT	MA.3.2.1.c	Use fractions to measure and to represent points on a ruler or number line.
Wind in Your Socks) (29-35)	CT	MA.3.3.3.b	Determine and use different tools and units appropriate for specific measurement tasks.
Wind in Your Socks) (29-35)	CT	MA.3.4.1.a	Design surveys for the collection of data and justify conclusions drawn from the data.
Aeronautics Educator Guide			
2005 Mathematics			
Curriculum Frameworks			
Connecticut Mathematics			

Grade 4			
Activity/Lesson	**State**	**Standards**	
Air Engines (12-16)	CT	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Flight: Interdisciplinary Learning Activities (76-79)	CT	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Flight: Interdisciplinary Learning Activities (76-79)	CT	MA.4.4.1.a	Organize and analyze categorical and numerical data.
Where is North? The Compass Can Tell Us (87-90)	CT	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Plan to Fly There (97-106)	CT	MA.4.3.2.a	Find possible pathways between two points using maps that are based on the rectangular coordinate system.
Dunked Napkin (17-22)	CT	MA.4.4.1.a	Organize and analyze categorical and numerical data.
Paper Bag Mask (23-28)	CT	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Wind in Your Socks) (29-35)	CT	MA.4.3.3.a	Recognize that patterns exist between measurements of length, perimeter and area of squares and rectangles.
Wind in Your Socks) (29-35)	CT	MA.4.4.1.a	Organize and analyze categorical and numerical data.